

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20020123851".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 14:07
S2	96	fukuoka-takashi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 11:20
S3	134	398/208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:55
S4	32	398/210.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 11:44
S5	2	"6307868".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 13:10
S6	2	"6307879".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 13:10
S7	2	"20020048062".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 13:14
S8	1810	dispersion compensat\$5 same filter\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 08:28
S9	536	dispersi\$5 compensat\$5 same filter\$5 and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 13:27
S10	27	((dispersi\$5 compensat\$5 same filter\$5 same signal generat\$5) and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 16:24
S11	13	((dispersi\$5 compensat\$5) same filter\$5 same (frequency range))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 13:36

## EAST Search History

S12	870	((frequency or wave\$7) with ("2"\$GHz))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 13:41
S13	81	filter same ((frequency or wave\$7) with ("2"\$GHz))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 13:41
S14	1	(dispers\$5 compensat\$5) same filter same ((frequency or wave\$7) with ("2"\$GHz))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 13:41
S15	1	optical filter center wavelength positioning	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 16:25
S16	1	filter center wavelength position\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 16:25
S17	38451	(center wavelength position\$5) or (center frequen\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 16:26
S18	512	(center wavelength position\$5) or (center frequen\$5) and dispers\$5 compensat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/05 16:26
S19	126	(center wavelength position\$5) or (center frequen\$5) same dispers\$5 compensat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:19
S20	0	dispersion compensat\$5 same filter\$5 with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 08:29
S21	45	dispersion same filter\$5 with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 08:31
S22	11	dispersion same filter\$5 with induct\$5 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 08:32
S23	39	dispersion same filter\$5 same induct\$5 and optic\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 08:39

## EAST Search History

S24	909	filter\$5 with induct\$5 same (control signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 08:40
S25	8	(filter\$5 with induct\$5 same (control signal)) and optical receiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 08:48
S26	13	(filter\$5 same induct\$5 same (control signal)) and optical receiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:01
S27	8	("5091920"   "5319191"   "5475342"   "5875049"   "6018407"   "6038049"   "6055279"   "6115163").PN. OR ("6907202").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 08:51
S28	16	(tunab\$5 filter\$5 with dispersion) and optical receiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:10
S29	994	chromatic dispers\$5 compens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:11
S30	52	chromat\$5 dispers\$5 compens\$5 and tunable filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:13
S31	239	dispers\$5 with tunable filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:14
S32	27	dispers\$5 with tunable filter and optical receiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:18
S33	12	(center or peak) (wavelength or frequen\$5) with "2"\$GHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:23
S34	0	(center or peak) (wavelength or frequen\$5) with "2"\$GHz adj2 "4"\$GHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:23
S35	0	(center or peak) (wavelength or frequen\$5) with ("2"\$GHz adj5 "4"\$GHz)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:24

## EAST Search History

S36	6	(center or peak) (wavelength or frequen\$5) with ("2"\$Hz adj5 "4"\$Hz)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:25
S37	3	(center or peak) (wavelength or frequen\$5) with ("2"\$Hz adj2 "4"\$Hz)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:26
S38	0	(center or peak) (wavelength or frequen\$5) with ("2"\$GHz adj2 "4"\$GHz)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:26
S39	0	(center or peak) (wavelength or frequen\$5) with ("2"\$GHz adj3 "4"\$GHz)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:29
S40	2	"20040042235".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 09:30
S41	135	Thulium doped fib\$r amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 10:28
S42	68	Thulium doped fib\$r amplifier and dispers\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 10:32
S43	0	(Thulium doped fib\$r amplifier) same (tunab\$5 filt\$5) and dispers\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 10:33
S44	1	(Thulium doped fib\$r amplifier) same (filt\$5) and dispers\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 10:38
S45	4	(Thulium doped fib\$r amplifier) same (filt\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 10:38
S46	1	(Thulium doped fib\$r amplifier) with (filt\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 10:48
S47	18	bessel\$thomson filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:26

## EAST Search History

S48	9	bessel\$thomson filter and dispers\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:35
S49	0	filter wih "2"\$GHz with "4"\$Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:36
S50	3	filter with "2"\$GHz with "4"\$Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:36
S51	3	filter\$5 with "2"\$GHz with "4"\$Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:37
S52	0	filter\$5 with "2"GHz near "4"Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:38
S53	0	filter\$5 same "2"GHz near "4"Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:38
S54	2	"2"GHz near "4"Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:39
S55	2	"2"GHz adj2 "4"Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:39
S56	0	peak with "2"GHz adj2 "4"Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:42
S57	66	receiver and "2"GHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:43
S58	289	receiver and S band and "2"GHz or 4Ghz or 3Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:44
S59	289	receiver and S\$1band and "2"GHz or 4Ghz or 3Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:44

## EAST Search History

S60	289	optical receiver and S\$1band and "2"GHz or 4Ghz or 3Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:44
S61	289	S\$1band and 2GHz or 4Ghz or 3Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:45
S62	298	S\$band and 2GHz or 4Ghz or 3Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:45
S63	538	2GHz or 4Ghz or 3Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:45
S64	377	2GHz or 4Ghz or 3Ghz with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:46
S65	371	2GHz or 4Ghz or 3Ghz with filter and receiv\$5 with optic\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 11:46
S66	522	398/202.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:19
S67	280	398/202.ccls. and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:20
S68	18	398/202.ccls. and filter with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:36
S69	2	398/208.ccls. and filter with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:40
S70	1	398/210.ccls. and filter with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 15:34
S71	28052	filter with disper\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:41

## EAST Search History

S72	56	control signal generator with (band pass filter or BPF)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:51
S73	22	control signal generator with (band pass filter or BPF) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:52
S74	76	398/208.ccls. and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:55
S75	16	398/208.ccls. and (tunable or variable) with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 13:56
S76	2	"6694273".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 14:07
S77	8	("20020048062"   "5935068"   "5999289"   "6016379"   "6307868"   "6307879").PN. OR ("6694273").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:10
S78	0	receiver with filter with super short range	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:11
S79	19	receiver with filter with short range	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:13
S80	6	receiver with filter with "3" ghz and optical	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:17
S81	17	398/210.ccls. and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 15:57
S82	1989	compensat\$5 with frequency character\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 15:58
S83	35	compensat\$5 with frequency character\$5 and optical receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:08
S84	0	receiver with postcompensation	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:09

## EAST Search History

S85	4	receiver same postcompensation	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:09
S86	637	filter with peak frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:34
S87	187	filter with peak frequency and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:35
S88	35	filter with peak frequency with range and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:36
S89	168	filter with peak frequency and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:37
S90	29	filter with peak frequency and receiver same optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:44
S91	19	BPF with induct\$5 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:49
S92	1	BPF with 4gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:49
S93	0	BPF with 2gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:49
S94	5	BPF with "2" adj1 gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:52
S95	1	BPF with 4gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:58
S96	0	BPF with 2ghz 4gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:58



## EAST Search History

S97	0	BPF with "2"\$ghz "4"\$gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:59
S98	0	filter with "2"\$ghz "4"\$gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:59
S99	0	LPF with "2"\$ghz "4"\$gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:59
S10 0	0	LPF same "2"\$ghz "4"\$gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:59
S10 1	0	bPF same "2"\$ghz "4"\$gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:59
S10 2	0	filter same "2"\$ghz "4"\$gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:59
S10 3	0	filter same "2"\$3ghz "4"\$3gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 16:59
S10 4	0	bpf same "2"\$3ghz "4"\$3gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 17:00
S10 5	0	bpf same "2"???ghz "4"???gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 17:00
S10 6	0	bpf same "2"?ghz "4"?gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 17:00
S10 7	0	filter same "2"?ghz "4"?gHz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 17:01
S10 8	11	s band filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/06 17:01

## EAST Search History

S109	2	"6791434".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:25
S110	2	"5786591".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 07:54
S111	10764	filter with frequency characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:17
S112	371	filter with (frequency characteristic) with center	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:17
S113	289	filter with (frequency characteristic) with center frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:19
S114	1	filter with (frequency characteristic) with center frequency and "398". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:19
S115	38	(band pass filter or BPF) with (ultra or super) high frequen\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 11:23
S116	38	(band pass filter or BPF) with (ultra\$1 or super\$1) high frequen\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:37
S117	5	(band pass filter or BPF) with microwave frequen\$5 with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:38
S118	8	(band pass filter or BPF) with induct\$5 same microwave frequen\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:40
S119	40	(band pass filter or BPF) with induct\$5 and microwave frequen\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 11:06
S120	108	(band pass filter or BPF) with induct\$5 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 10:48

## EAST Search History

S12 1	5	(band pass filter or BPF) with induct\$5 and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:53
S12 2	8	(band pass filter or BPF) with induct\$5 and optical receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 09:53
S12 3	5	("3745489"   "4264881"   "6043786"   "6130189"   "6608538").PN. OR ("6750741").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/07 09:57
S12 4	19	(band pass filter or BPF) with induct\$5 and (ultra\$1 or super\$1) high frequenc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 10:49
S12 5	0	(tunab\$5 or variab\$5) (band pass filter or BPF) with induct\$5 and microwave frequen\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 11:07
S12 6	776	(band pass filter or BPF) with microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 11:24
S12 7	22	(band pass filter or BPF) with microwave range	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 11:26
S12 8	4	(band pass filter or BPF) with induct\$4 and microwave range	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 13:21
S12 9	62	(band pass filter or BPF) with induct\$4 with switch\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 13:56
S13 0	3	(band pass filter or BPF) with induct\$4 with switch\$5 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 13:22
S13 1	26	"4264881"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 13:57
S13 2	2	"4264881".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 13:59

## EAST Search History

S13 3	12157	control signal generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:00
S13 4	60017	control signal generat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:01
S13 5	0	control signal generat\$5 with (band\$1pass filter or BPF) with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:01
S13 6	1	control signal generat\$5 same (band\$1pass filter or BPF) with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:03
S13 7	0	control signal generat\$5 same (band\$1pass filter or BPF) same induct\$5 with switch\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:04
S13 8	0	control signal generat\$5 same (band\$1pass filter or BPF) same induct\$5 same switch\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:04
S13 9	2	control signal generat\$5 same (band\$1pass filter or BPF) same induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:07
S14 0	1	control signal generat\$5 same (band\$1pass filter or BPF) same induct\$5 and microwave\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:07
S14 1	0	control signal generat\$5 same (band\$1pass filter or BPF) same induct\$5 and (ultra or super) high frequency\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:08
S14 2	0	(ultra or super) high frequency\$5 optical receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:08
S14 3	0	(ultra\$1 or super\$1) high frequency\$5 optical receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:08
S14 4	0	(ultra\$1 or super\$1) high frequency\$5 with optical receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:09

## EAST Search History

S14 5	359	(ultra\$1 or super\$1) high frequency\$5 with receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:09
S14 6	47	(ultra\$1 or super\$1) high frequency\$5 with receiver and (filter or BPF) and induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:16
S14 7	21	(ultra\$1 or super\$1) high frequency\$5 with receiver and (band\$1pass filter or BPF) and induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:23
S14 8	985	(band\$1pass filter or BPF) and variabl\$5 with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:24
S14 9	90	(band\$1pass filter or BPF) with variabl\$5 with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:28
S15 0	18	(band\$1pass filter or BPF) with variabl\$5 with induct\$5 and Ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:35
S15 1	15	(band\$1pass filter or BPF) with GHZ with induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:51
S15 2	5	("5263192"   "5635880"   "6028496"   "6211753"   "6525609").PN. OR ("7042317"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/07 14:48
S15 3	0	(band\$1pass filter or BPF) with peak with GHZ same induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 14:52
S15 4	29	(band\$1pass filter or BPF) with GHZ same induct\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 15:18
S15 5	260	induct\$5 with control signal and (band\$1pass filter or BPF)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 15:19
S15 6	19	induct\$5 with control signal same (band\$1pass filter or BPF)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 16:10

## EAST Search History

S15 7	4	"603690".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 16:10
S15 8	6	"603690".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 16:11
S15 9	5	"606239".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/07 16:11